



**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/21 (09-04)

Application Number	10/059,909
Filing Date	January 29, 2002
First Named Inventor	Rafalski et al.
Art Unit	1638
Examiner Name	Phuong T. Bui
Attorney Docket Number	DPNT0003-100/BB1333USCIP

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Correct Inventorship <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Statement of Facts in Support of Petition to Correct and/or Add to Originally Named Inventors in Patent Application Pursuant to 37 C.F.R. 1.48 (executed by all inventors) 2. Declaration for Utility or Design Patent Application Executed by Leslie Harvell and Zude Weng 3. Statement Under 37 CFR 3.373(b) executed by Barbara J. Massie 4. Consent of Assignee to Change of Inventorship in Patent (37 CFR 1.48(a) executed by Barbara J. Massie
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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	Cozen O' Connor		
Signature			
Printed Name	Gwilym J. O. Attwell		
Date	August 23, 2005	Reg. No.	45,449

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Gwilym J. O. Attwell

Date

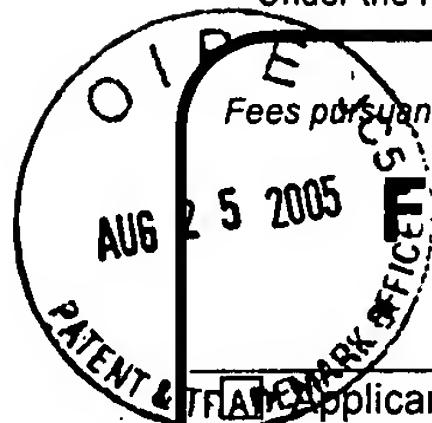
August 23, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including

**Best Available Copy**

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FREE TRANSMITTAL for FY 2005**

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

## Complete if Known

Application Number	10/059,909
Filing Date	January 29, 2002
First Named Inventor	Rafalski et al.
Examiner Name	Phuong T. Bui
Art Unit	1638
Attorney Docket No.	DPNT0003-100/BB1333USCIP

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) :
☒ Deposit Account Deposit Account Number: 50-1275

Deposit Account Name: COZEN O'CONNOR

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee(\$)	Fee Paid (\$)
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Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)

\_\_\_\_\_ -20 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee(\$)	Fee Paid (\$)
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\_\_\_\_\_ - 3 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x		= _____

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Petition to Delete and/or add Inventors

Fees Paid (\$)

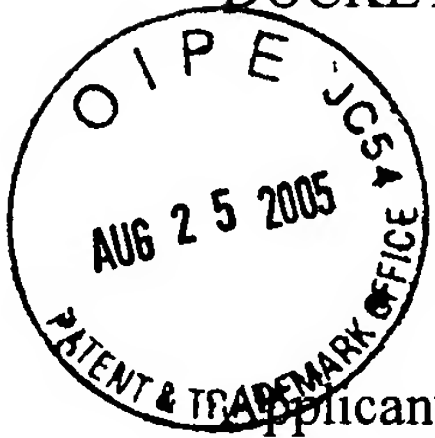
\$130.00

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	45,449	Telephone	215-665-6904
Name (Print/Type)	Gregory J. O. Attwell	Date	August 23, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
 Serial No.: 10/059,909 : Examiner: P. Bui  
 Filed: January 29, 2002 : Confirmation No: 8547  
 For: PLANT LIPOXYGENASES :

I, Gwilym John Owen Attwell, Registration No. 45,449, certify that this correspondence is being deposited with the U.S. Patent Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents, Mail Stop Petition, P.O. Box 1450, Alexandria, VA 22313-1450.

On August 23, 2005

Gwilym John Owen Attwell, Registration No. 45,449

**MAIL STOP ISSUE FEE**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

**AMENDMENT, PETITION AND FEE TO DELETE AND/OR ADD  
 TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED  
 INVENTOR(S) IN DECLARATION – NONPROVISIONAL  
 APPLICATION– (37 C.F.R. §1.48(a))**

1. This amendment and petition is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. §1.48(a) as set forth and filed herewith.
2. **Addition and/or Deletion of Inventor(s)**

*(check and complete all applicable items)*



Add the following previously unnamed person(s) as inventor(s) of this application:

Leslie Harvell

- ☒ Add the following previously named person erroneously deleted from the patent application as inventor(s) of this application:

Zude Weng

- ☒ Delete the following previously incorrectly named inventor(s)

Anthony J. Kinney

Jennie Bih-Jien Shen

Jian-Ming Lee

Theodore M. Klein

Catherine J. Thorpe

Richard W. Pearlstein

### 3. Attachments

Attached is

- (a) A statement from

*(check items that apply)*

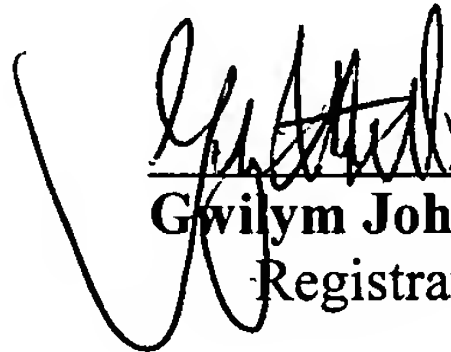
- ☒ each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. §1.48(a)(1).
- ☒ each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. §1.48(a)(1).
- (b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. §1.63 (or as permitted by §§ 1.42, 1.43 or 1.47). 37 C.F.R. §1.48(a)(2).
- (c) written assent of the assignee *(if any of the original inventors executed an assignment)*. 37 C.F.R. §1.48(a)(4).

*(check the following item, if all the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all of the claim(s) now being claimed.)*

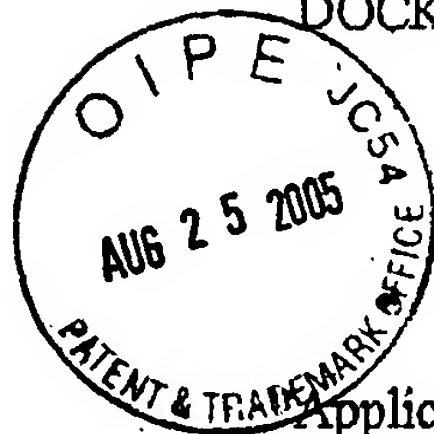
- ☐ Attached is an explanation of the facts, including the ownership of all the claims(s) being claimed in this application, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership in Application.).

4. **Fee Payment (37 C.F.R. §1.17(i))**

- ☐ A check in the amount of \$\_\_\_\_\_ is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1275.
- ☒ Please charge my Deposit Account No. 50-1275 in the amount of **\$130.00**. This sheet is attached in duplicate.
- ☒ Attached is a Fee Transmittal. This sheet is attached in duplicate.

Date: **August 23, 2005**  
\_\_\_\_\_  
**Gwilym John Owen Attwell**  
Registration No. **45,449**

COZEN O'CONNOR, P.C.  
1900 Market Street, 6<sup>th</sup> Floor  
Philadelphia, PA 19103-3508  
(215) 665-6904 – Telephone  
(215) 701-2014 – Facsimile



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
For: PLANT LIPOXYGENASES :

STATEMENT OF FACTS IN SUPPORT OF PETITION TO CORRECT  
AND/OR ADD TO ORIGINALLY NAMED INVENTORS IN PATENT  
APPLICATION PURSUANT TO 37 C.F.R. 1.48

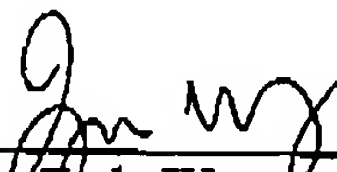
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Zude Weng, of 42 Southfield Drive, Vernon Hills, Illinois, state that:

1. I was listed as an inventor on the declaration submitted to the U.S. Patent and Trademark Office on August 13, 2002 for "PLANT LIPOXYGENASES", U.S. patent application Serial No. 10/059,909, filed January 29, 2002.
2. I was erroneously deleted as an inventor on the present application pursuant to C.F.R. 1.48(b) by means of a petition filed on February 23, 2004.
3. A petition to add me from the list of inventors is being submitted in U.S. patent application Serial No. 10/059,909.
4. This error occurred without deceptive intent on my part.

By: \_\_\_\_\_

  
Zude Weng

Date: \_\_\_\_\_

6/20/05

DOCKET:BB1333 (DPNT0003-100)

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
For: PLANT LIPOXYGENASES :

STATEMENT OF FACTS IN SUPPORT OF PETITION TO CORRECT  
AND/OR ADD TO ORIGINALLY NAMED INVENTORS IN PATENT  
APPLICATION PURSUANT TO 37 C.F.R. 1.48

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

415 Charles Arbers Lane, New Castle, Delaware

I, Leslie Harvell, of ~~403 Edward Lee Court, Newark, Delaware~~, state that: (initials)

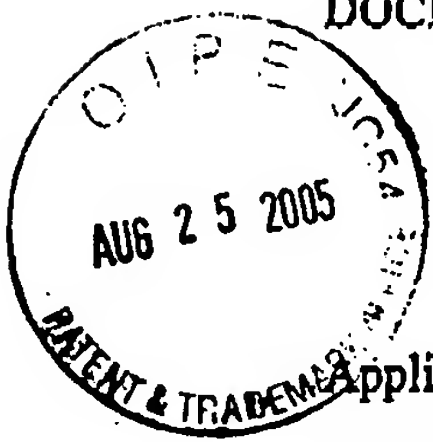
1. An error in inventorship occurred in that I was inadvertently omitted from the declaration submitted to the U.S. Patent and Trademark Office on August 13, 2002 for "PLANT LIPOXYGENASES", U.S. patent application Serial No. 10/059,909, filed January 29, 2002.
2. This error occurred without deceptive intent on my part.
3. A petition to add me to the list of inventors is being submitted in U.S. patent application Serial No. 10/059,909 along with a new declaration.

By: Leslie Harvell  
Leslie Harvell

Date: July 12, 2005

DOCKET NO. BB1333 (DPNT0003-100)

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
For: PLANT LIPOXYGENASES :

STATEMENT OF FACTS IN SUPPORT OF PETITION TO CORRECT  
AND/OR ADD TO ORIGINALLY NAMED INVENTORS IN PATENT  
APPLICATION PURSUANT TO 37 C.F.R. 1.48

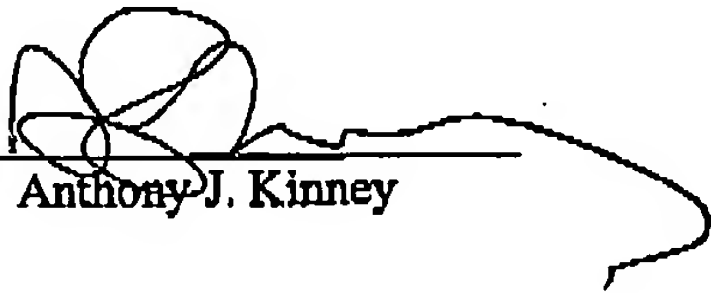
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Anthony J. Kinney, of 609 Lore Avenue, Wilmington, Delaware, state that:

1. I was listed as an inventor on the declaration submitted to the U.S. Patent and Trademark Office on August 13, 2002 for "PLANT LIPOXYGENASES", U.S. patent application Serial No. 10/059,909, filed January 29, 2002.
2. This error occurred without deceptive intent on my part.
3. A petition to remove me from the list of inventors is being submitted in U.S. patent application Serial No. 10/059,909.

By:

  
Anthony J. KinneyDate: 11 JULY 2005





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
For: PLANT LIPOXYGENASES :

STATEMENT OF FACTS IN SUPPORT OF PETITION TO CORRECT  
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APPLICATION PURSUANT TO 37 C.F.R. 1.48

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

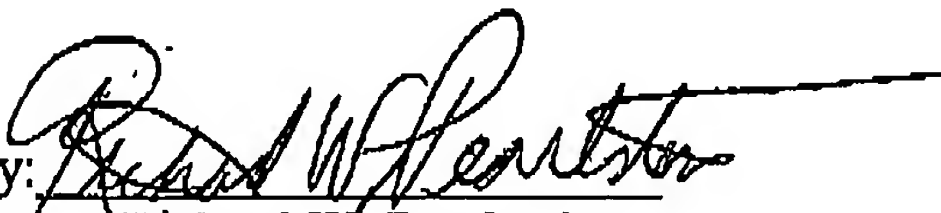
Sir:

I, Richard W. Pearlstein, of 12 Canoe Court, Newark, Delaware, state that:

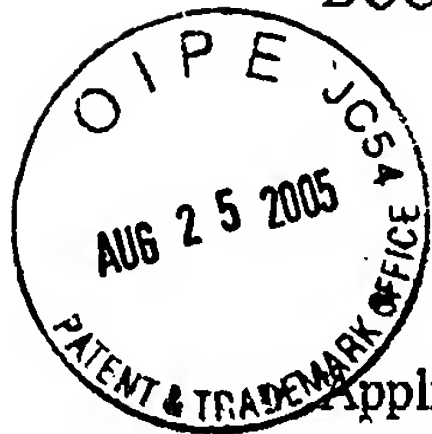
1. I was listed as an inventor on the declaration submitted to the U.S. Patent and Trademark Office on August 13, 2002 for "PLANT LIPOXYGENASES", U.S. patent application Serial No. 10/059,909, filed January 29, 2002.

2. This error occurred without deceptive intent on my part.

~~3. A petition to remove me from the list of inventors is being submitted in U.S.~~  
patent application Serial No. 10/059,909.

By:   
Richard W. Pearlstein

Date: 10 Aug 05



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
For: PLANT LIPOXYGENASES :

STATEMENT OF FACTS IN SUPPORT OF PETITION TO CORRECT  
AND/OR ADD TO ORIGINALLY NAMED INVENTORS IN PATENT  
APPLICATION PURSUANT TO 37 C.F.R. 1.48

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Catherine M. Thorpe, of 35 Liss Road, Southsea, Hampshire, United Kingdom, state  
that:

1. I was listed as an inventor on the declaration submitted to the U.S. Patent and  
Trademark Office on August 13, 2002 for "PLANT LIPOXYGENASES", U.S. patent  
application Serial No. 10/059,909, filed January 29, 2002.
2. This error occurred without deceptive intent on my part.
3. A petition to remove me from the list of inventors is being submitted in U.S.  
patent application Serial No. 10/059,909.

By: Catherine Thorpe  
Catherine M. Thorpe

Date: 20th June 2005

DOCKET NO. BB1333 (DPNT0003-100)

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
For: PLANT LIPOXYGENASES :

STATEMENT OF FACTS IN SUPPORT OF PETITION TO CORRECT  
AND/OR ADD TO ORIGINALLY NAMED INVENTORS IN PATENT  
APPLICATION PURSUANT TO 37 C.F.R. 1.48

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Theodore M. Klein, of 2229 Rosewood Drive, Wilmington, Delaware, state that:

1. I was listed as an inventor on the declaration submitted to the U.S. Patent and Trademark Office on August 13, 2002 for "PLANT LIPOXYGENASES", U.S. patent application Serial No. 10/059,909, filed January 29, 2002.

2. This error occurred without deceptive intent on my part.

3. A petition to remove me from the list of inventors is being submitted in U.S. patent application Serial No. 10/059,909.

By: Theodore M. Klein  
Theodore M. Klein

Date: ~~August 12~~ August 12, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
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STATEMENT OF FACTS IN SUPPORT OF PETITION TO CORRECT  
AND/OR ADD TO ORIGINALLY NAMED INVENTORS IN PATENT  
APPLICATION PURSUANT TO 37 C.F.R. 1.48

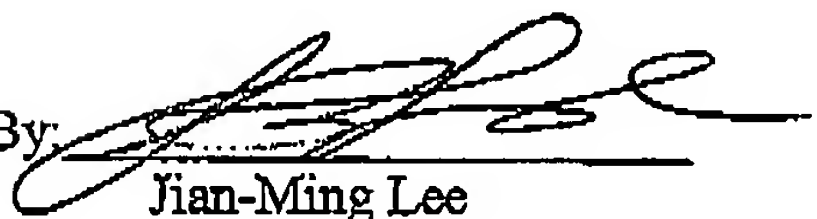
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

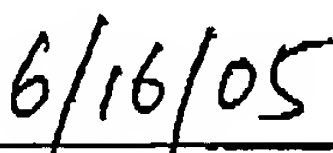
I, Jian-Ming Lee, of 606 Wheeler Road, Monroe, Connecticut, state that:

1. I was listed as an inventor on the declaration submitted to the U.S. Patent and Trademark Office on August 13, 2002 for "PLANT LIPOXYGENASES", U.S. patent application Serial No. 10/059,909, filed January 29, 2002.
2. This error occurred without deceptive intent on my part.
3. A petition to remove me from the list of inventors is being submitted in U.S. patent application Serial No. 10/059,909.

By:

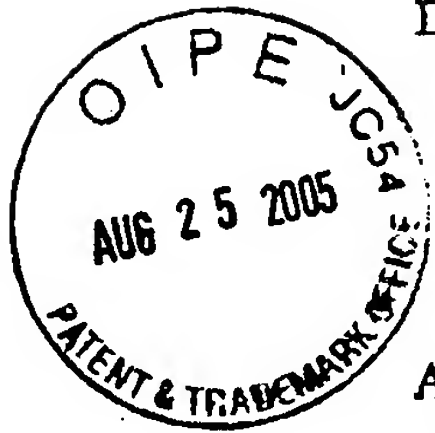
  
Jian-Ming Lee

Date:

  
6/16/05

DOCKET NO. BB1333 (DPNT0003-100)

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
For: PLANT LIPOXYGENASES :

STATEMENT OF FACTS IN SUPPORT OF PETITION TO CORRECT  
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APPLICATION PURSUANT TO 37 C.F.R. 1.48

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

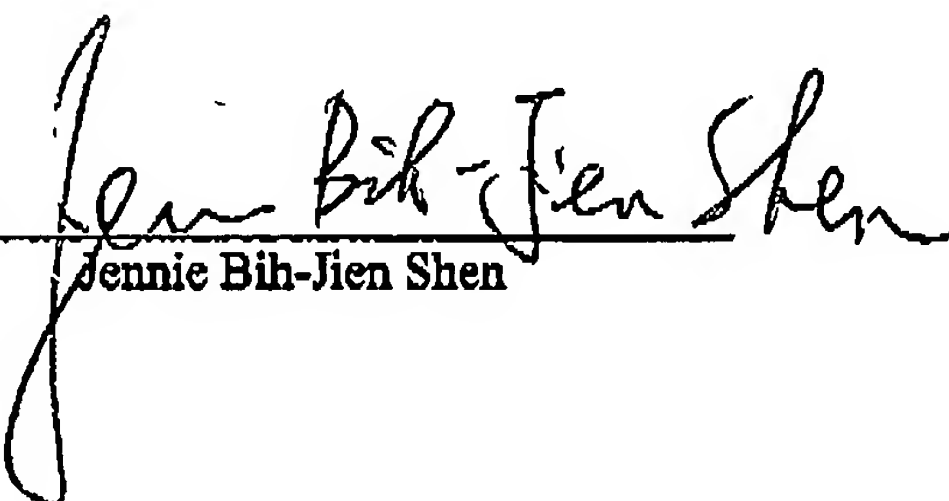
I, Jennie Bih-Jien Shen, of 15 Bromley Court, Wilmington, Delaware, state that:

1. I was listed as an inventor on the declaration submitted to the U.S. Patent and Trademark Office on August 13, 2002 for "PLANT LIPOXYGENASES", U.S. patent application Serial No. 10/059,909, filed January 29, 2002.

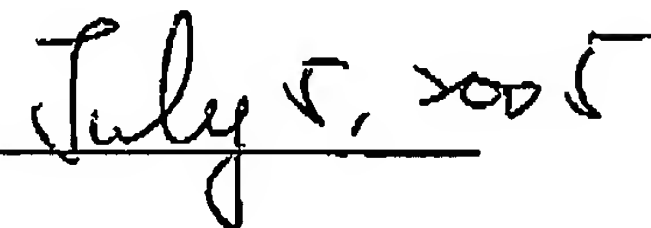
2. This error occurred without deceptive intent on my part.

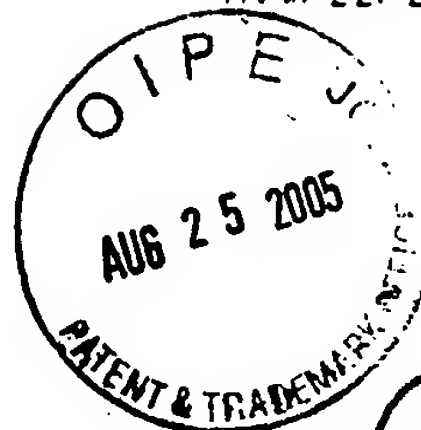
3. A petition to remove me from the list of inventors is being submitted in U.S. patent application Serial No. 10/059,909.

By:

  
Jennie Bih-Jien Shen

Date:

  
July 5, 2005



PTO/SB/01 (08-04)  
 Approved for use through 07/31/2008. OMB 0651-0032  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☐ Declaration  
Submitted With Initial  
Filing OR  
☒ Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number	DPNT0003-100 (BB-133)
First Named Inventor	Rafalski, et al.
COMPLETE IF KNOWN	
Application Number	10/059,909
Filing Date	January 29, 2002
Art Unit	11638
Examiner Name	Phuong T. Bui

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PLANT LIPOXYGENASES

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 01/29/2002 as United States Application Number or PCT International

Application Number 10/059,909 and was amended on (MM/DD/YYYY) 02/27/2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.


[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Leslie		Family Name or Surname Harvell	
Inventor's Signature		Date	
Residence: City New Castle	State DE	Country US	Citizenship US
Mailing Address 415 Charles Arbors Lane			
City New Castle	State DE	Zip 19720	Country USA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Zude		Family Name or Surname Weng	
Inventor's Signature 		Date 8/19/05	
Residence: City Vernon Hills	State IL	Country US	Citizenship US
Mailing Address 42 Southfield Drive			
City Vernon Hills	State IL	Zip 60061	Country US
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NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Leslie			Family Name or Surname Harvell		
Inventor's Signature <i>Leslie Harvell</i>			Date August 19, 2005		
Residence: City New Castle		State DE	Country US	Citizenship US	
Mailing Address 415 Charles Arbors Lane					
City New Castle		State DE	Zip 19720	Country USA	
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Zude			Family Name or Surname Weng		
Inventor's Signature			Date		
Residence: City Vernon Hills		State IL	Country US	Citizenship US	
Mailing Address 42 Southfield Drive					
City Vernon Hills		State IL	Zip 60061	Country US	
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					



DOCKET NO. BB1333 (DPNT0003-100)

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
For: PLANT LIPOXYGENASES :

## STATEMENT UNDER 37 CFR 3.73(b)

Applicant, E. I. du Pont de Nemours and Company, a corporation, states that it is:

☒ the assignee of the entire right, title, and interest of the above-identified application.

The extent (by, percentage) of its ownership interest is 100% in the patent application/patent identified above by virtue of:

☒ A copy of the assignment from the inventor(s) of the patent application identified above is enclosed herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,

E. I. du Pont de Nemours and Company

Date: August 22, 2005

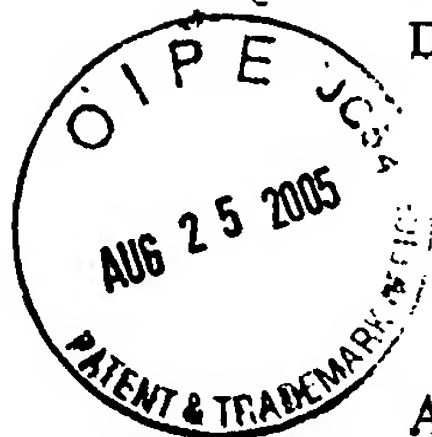
By: Barbara J. Massie

Printed Name: BARBARA J. MASSIE

Title: Asst. Secretary - Patent Board

DOCKET NO. BB1333USCIP (DPNT0003-100)

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rafalski, et al. : Art Unit: 1638  
Serial No.: 10/059,909 : Examiner: P. Bui  
Filed: January 29, 2002 : Confirmation No: 8547  
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Registration No.: 45,449

Commissioner for Patents  
P. O. Box 1450  
Washington DC 20231

Sir:

**CONSENT OF ASSIGNEE TO CHANGE OF INVENTORSHIP IN  
PATENT (37 C.F.R. § 1.48(a))**

**E. I. du Pont de Nemours and Company**  
(type or print name of assignee)

owner by assignment of the above patent

- ☒ in the assignment being recorded concurrently herewith  
☒ in the assignment recorded in the PTO on August 8, 2002.

Frame 0537  
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hereby consents to the amendment of the inventorship of this patent as requested

- ☒ in the accompanying papers  
☐ in the papers mailed to the PTO on \_\_\_\_\_.

DOCKET NO. BB1333USCIP (DPNT0003-100)

PATENT

*(complete the following, if applicable)*



Attached is a "STATEMENT UNDER 37 CFR 3.73(b) establishing the right of the assignee to take action in this case.

Barbara J. Massie  
Signature

Printed Name: BARBARA J. MASSIE

Title: Asst. Secretary- Patent Board

Date: August 22, 2005

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